

## TERMS AND CONDITIONS

# “New applications for by-products of OTR tires treatment”

August 2023

## 1. Introduction

The Circular Economy Committee for Mining was created by SOFOFA Hub and CESCO (Center for Copper and Mining Studies) to create a space for articulation between companies interested in promoting the circular economy from this sector. The Committee is currently made of representatives from Anglo American, Codelco, Antofagasta Minerals, Teck, the Chilean Mining Ministry, Collahuasi and SQM.

The initiative has three subcommittees that articulate specific projects to advance the transition from specific by-products of this sector: the Copper Slag Subcommittee, the Mining Tailings Subcommittee and the Off-the-Road (OTR) tires Subcommittee.

The OTR Tires Subcommittee, led by CODELCO, poses the challenge of identifying new applications for the by-products generated from the treatment of OTR Tires, which will be carried out as an open innovation process of global scope.

## 2. About the challenge

The challenge seeks to promote the technological development of solutions that allow the generation of new uses and/or applications of by-products generated from the OTR tires valorization process.

Some of the OTR tires by-products to be considered are: rubber mulch, rubber powder, granulated rubber, and steel wire, among others.

## 3. Objective

Identify solutions to obtain new applications for the by-products generated from the treatment of off-the-road (OTR) tires.

## 4. Who can apply?

Institutions, research centers, startups, universities, companies or other entities with technological development capacity that are legally constituted in accordance with the legislation in force in their country of origin.

Natural persons are excluded in this call.

We extend the invitation to promote collaboration and complement technological and/or business capabilities between companies, startups or other entities. For teams and consortium, the responsible institution must be clearly identified in the application.

Legal entities that meet the requirements set forth in this document and submit an application will have the status of "Applicants".

## 5. Activity schedule

The process will be divided into three stages: Scouting, Evaluation, Demo Day, which will be described in detail in Section 6: Stages of the Challenge. Table 1 contains the schedule of the main activities of the call.

*Table 1: Timeline of challenge activities*

Stage	Activity	Dates 2023
Scouting	Launch of the challenge	August 22
	Webinar	September 27
	Reception of Applications	August 22 – October 06
	Receipt of applications deadline	October 06, 16:00 UTC -3
Evaluation	Evaluation of applications. Applicants will be contacted for pertinence and technological prospection.	October 09 – October 31
	Results notification	November 02
Demo Day	Save the date	November 03
	Submissions preparation period by finalists; review and feedback by Expande and submission of modified presentations.	November 03 – November 10

The calendar of activities is available on the challenge web page <https://expandemineria.cl/convocatoria-custom/otr-tires-circular-challenge/?lang=en>

However, CODELCO on behalf of the OTR Tires Subcommittee, reserves the right to modify the above dates if deemed appropriate, without any responsibility for CODELCO or Fundación Chile. In case of occurrence, the changes will be communicated in a timely manner on the website and on the challenge application page.

## 6. Challenge stages

The challenge has three stages, as listed below, whose results will be communicated by email to the Applicants, using the information provided in the submission form of the Expande platform: <https://fch.brightidea.com/>

### 6.1 Scouting

#### 6.1.1 Process opening

This stage of the process seeks to communicate the challenge, its objective and scope to interested parties, and ensure their correct understanding of the solutions sought for each area, the application process and the terms and conditions.

CODELCO and Expande will hold a Webinar, event in which the challenge to be addressed, its objective and scope and how Applicants can submit a proposal will be explained.

The official information of the challenge, the technical sheet explaining the context of the challenge and the application requirements, is available on the website <https://expandemineria.cl/convocatoria-custom/otr-tires-circular-challenge/?lang=en>, where you can directly access the submission form <https://fch.brightidea.com/OTRTiresCircularChallenge> and complete the registration

process. This information may be modified by CODELCO and Fundación Chile - Expande, without further responsibility for them. The above will be informed in a timely manner on the aforementioned website.

### 6.1.2 Receipt of applications

- To participate in the call, Applicants must submit a proposal for a technological solution that addresses one of the areas indicated in the objectives section, in the submission form available on the Expande platform, before the closing date described in Table 1.
- If the Applicant wishes to apply with more than one solution that addresses an area of the call, they must submit as many applications as solutions.
- The Applicant must make sure that the e-mail address registered in the submission form is enabled to receive messages from the following e-mail addresses: [service@brightidea.com](mailto:service@brightidea.com), [noresponderexpande@fch.cl](mailto:noresponderexpande@fch.cl) and [innovacion.abierta@fch.cl](mailto:innovacion.abierta@fch.cl). This will ensure that notifications sent by Expande do not go to the spam folder.
- It is the Applicant's responsibility to ensure that they receive communications from Expande through the e-mail address registered as a user in the submission platform and/or to periodically review their application, in order to comply in due time and form with all the activities of the call for applications.
- Proposals are associated with one user, unless the Applicant explicitly indicates that they wish to share their application with additional users. Only the submitter of the proposal can request modifications to their application.
- At the evaluation stage, Applicants must be available to submit supporting information to support their application, including intellectual property information. This information will be handled confidentially by Expande, the

OTR Tires Subcommittee of Sofofahub/Cesco and the Applicant, as indicated in **Section 8** of the document.

- Applications will be accepted in Spanish and English.
- If the Applicant has technical or administrative questions about the solicitation, please review **Section 7** of the document.
- The costs associated with the application are the sole responsibility of the Applicant.

### 6.1.3 Receipt of applications deadline

- The application process will end on the date and time indicated in Table 1.
- Applicants are responsible for submitting information in a timely manner and respecting the deadlines indicated. Expande is available to answer questions a few days before the application deadline through the submission platform. The call for proposals support team works from 8:30 a.m. to 5:30 p.m. Monday to Friday, (UTC -4), Santiago, Chile. Therefore, any situation arising outside these hours will be dealt with on the next business day. Expande is not responsible for situations that arise at the last minute during the application process, so all potential applicants are requested not to submit their proposal near the closing time and to take all precautions to avoid being left out of the call for administrative reasons.
- If the Applicant has any problem in the process of submitting their application, they must communicate through the platform, Q&A section, in order to guarantee the traceability and transparency of the process.

## 6.2 Evaluation

- Applications will be evaluated based on the information provided by the Applicants, which must be complete and clearly detailed, answering all the questions on the submission form.

- The evaluation is directly related to the questions on the submission form. Therefore, it must be completed in a clear, robust and complete manner.
- The evaluation team may request information through the submission platform or through personal interviews with the Applicants in order to better understand their application and clarify key aspects for a correct evaluation.
- The evaluation team will select the best proposals according to a ranking to move on to the next stage.
- The results of the evaluation will be communicated on the dates indicated in Table 1 through an e-mail message sent from the Platform to the senders, who are responsible for reviewing the information and responding within the corresponding deadlines.
- The evaluation team, formed by professional members of the subcommittee and Expande, is not obliged to select a minimum number of proposals and reserves the right to select any application in the event that the minimum requirements are not met or none has the potential for scaling, without additional liability for CODELCO or Fundación Chile. By the mere fact of submitting a proposal, the Applicants accept these terms and conditions and irrevocably waive any claim or exercise of action in this regard.
- The reasons for the decision of the evaluation team are exclusive and reserved and there is no obligation to communicate them to the rest of the Applicants or provide any feedback on the proposal or selection of finalists.

## 6.3 Demo day

### 6.3.1 Demo Day Preparation

- Each selected Applicant (finalist) will have the opportunity to participate in a Demo Day to present their proposal to a jury selected by CODELCO.
- Finalists will receive instructions to standardize the content of the presentations to be made at the Demo Day.

- Finalists must prepare their presentation and submit it through the submission platform within the deadlines established in Table 1: Timeline of challenge activities.
- Expande will review the presentation and provide comments on its content, which must be incorporated in the established period to be sent through the platform back to Expande.
- The agenda of the event will be informed to the finalists in a timely manner during the Demo Day Preparation period. In the agenda, the finalists will know the day and time when they will make their pitch to the jury.
- To ensure the quality of the Demo Day event, Expande reserves the right to disqualify finalists who do not comply with the presentation requirements and/or do not deliver the information in the requested time.

### **6.3.2 Demo Day Event**

- The Demo Day will be held on the date indicated in Table 1.
- The format of the event consists of a structured pitch, in an established order, presented by each finalist to a jury selected by CODELCO. After the pitch, the jury will ask questions to be answered by each finalist. At the end of the pitch stage, a private discussion is generated by the jury, which selects the winners of the call.
- This activity is mandatory and there is no other opportunity to present the finalist proposals. Therefore, if the finalist does not attend, they are automatically disqualified from the process.

### 6.3.3 Results

- El The scouting process could lead to identify and select suppliers for a competitive procurement or purchasing process, whose scope will be defined according to the maturity level of the proposals that apply to the open innovation process, which could lead to a pilot validation test, or to an implementation if they are relevant and meet the evaluation and selection criteria that will be defined by the OTR Tires Subcommittee.
- CODELCO reserves the right to declare the call void, without further responsibility or obligation to justify the decision.
- Expande, through Fundación Chile, will not participate or assume any responsibility in this or the following stages.

## 7. Q&A

All questions related to the call for proposals should be submitted through the questions and answers section of the submission platform <https://fch.brightidea.com/QAOTRTiresChallenge>, which each Applicant can access by logging in with their username and password.

There is a FAQ section available on the submission platform. To ensure the traceability and transparency of the process, questions will not be answered through any other unofficial means.

## 8. Confidentiality

CODELCO and Expande declare that the technical and/or commercial information shared by the Applicant for the challenge will be kept confidential during each of the stages of the call and indefinitely after its completion.

If necessary, a MUTUAL CONFIDENTIALITY AGREEMENT will be signed, in order to protect the information that the Applicant considers sensitive. You can see the template in Annex 1 (to be provided upon request).



All information requested in the application is mandatory to complete and is considered essential for the application process.

## **9. Intellectual Property**

All intellectual property generated by the Applicants shall remain their property and CODELCO or the members of the OTR Tires Subcommittee shall have no right to it.

Applicants must demonstrate their ownership or right to use the intellectual property that forms the basis of their proposals, within the information provided in the submission.

Expande, through Fundación Chile, will not participate or assume any responsibility in the negotiation processes after the Demo Day.

## **10. Exclusivity**

CODELCO will not require the exclusive use of the solutions presented as part of this challenge.

## **11. Trademarks**

The Applicants irrevocably authorize CODELCO, Expande and the members of the OTR Tires Subcommittee to use their name and image in advertising or press material, related to the application and/or for dissemination activities of the Challenge, as deemed appropriate.

In the event that the applicant companies wish to use the trademarks of CODELCO, Expande or the members of the OTR Tires Subcommittee in different media, they must request permission, indicating the context and objective, and be subsequently and formally authorized by e-mail.

## **12. Legal**

For all purposes of the challenge, address is established in the city of Santiago, Chile.

Any difficulty or controversy occurring between the Applicants regarding the application, interpretation, duration, validity or execution of the challenge or any other reason related to the challenge shall be submitted to arbitration, in accordance with the Rules of Arbitration Procedure of the Arbitration and Mediation Center of Santiago, in force at the time of the application.

CODELCO and the Applicants hereby grant a special and irrevocable power of attorney to the Santiago Chamber of Commerce AG, at the written request of either of them, to appoint an arbitrator in relation to the procedure and Chilean law in relation to the award, from among the members of the arbitration body of the Santiago Arbitration and Mediation Center.

The decisions of the arbitrator may not be appealed. The arbitrator is specially empowered to resolve any matter relating to his competence and/or jurisdiction.

The parties shall respect the legislation in force in Chile regarding data protection and anti-corruption.

### **13. Acceptance of Terms and Conditions**

CODELCO and Expande may unilaterally update or modify these terms and conditions at any time, without additional liability, by publishing the new version on the submission platform.

CODELCO and Expande reserve the right to cancel, modify or suspend the application process or leave the number of selected applications that advance in any stage of the process vacant, if they deem it appropriate, without further liability or obligation to justify the decision.

The submission of an application shall be considered irrevocable acceptance of these Terms and Conditions for all legal purposes.

The data provided by the Applicant must be correct, truthful and complete, assuming all responsibility derived from the lack of truthfulness, completeness or accuracy of these. In the event that the data provided by the Applicant are false, inaccurate, incomplete or misleading, CODELCO and Expande shall be entitled, without prejudice

to other legal measures at their disposal, to withdraw, deny or suspend the rights granted to the Applicant in these terms and conditions.

The Applicant accepts that CODELCO has the authority with respect to the application during the development of the call for applications.

The expenses incurred by the Applicants, as a result of this open innovation process, will be their sole responsibility and risk, without the right to reimbursement, indemnification or subsequent claim in any case and regardless of the result of the proposal submitted.